

# A BUSINESS LAPTOP THAT'S A CUT ABOVE THE REST



Lenovo

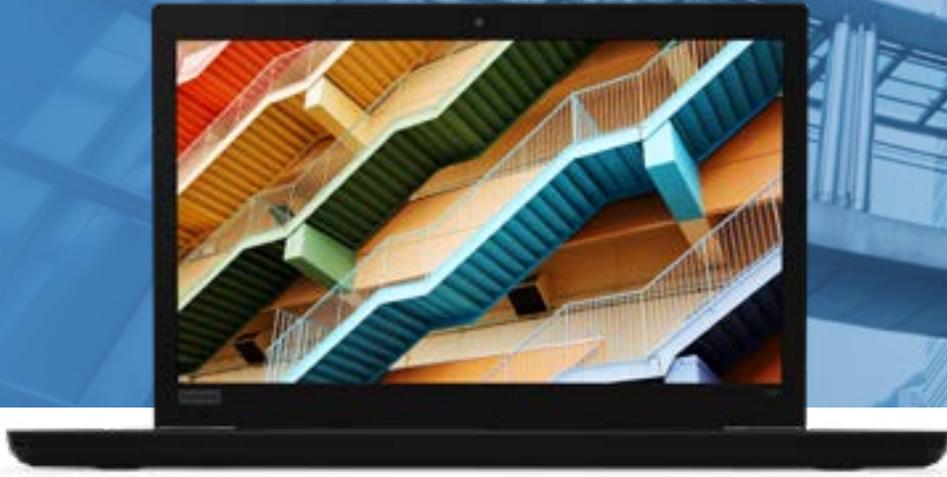
Powered by the latest-generation Intel® processors, the ThinkPad L590 is crafted to match the needs of today's workforce. Packed with productivity-enhancing features including full-HD IPS touch display, DDR4 memory, PCIe SSD storage, and advanced connectivity options, the L590 makes multitasking a breeze.

A 12-hour<sup>1</sup> battery life supported by RapidCharge technology keeps you ready for any task that comes your way. Equipped with innovative features and robust security solutions, the ThinkPad L590 is a smart business investment.

ThinkPad® L590



<sup>1</sup>Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors.



## ThinkPad® L590

### IT Decision Maker Benefits



**Powerful Processing:** The ThinkPad L590 encases a powerful core with up to 8<sup>th</sup> Generation Intel® Core™ vPro™ i7 Processors, enabling faster processing of heavier applications without any lag.



**Super-Fast Storage and Memory:** Built to handle intense business tasks, the ThinkPad L590 is backed by 64GB DDR4 memory with dual DIMM channels. Paired with up to 2TB HDD and up to 1TB PCIe SSD, the L590 offers expansive and blazing-fast storage capabilities for heavy-duty computing.



**Advanced Connectivity:** Experience faster data transfers with USB Type-C Gen2 and Gen1 ports that also support mechanical side docking solutions for extended connectivity and seamless multitasking. The latest WiFi 6 AX WLAN support on vPro™ increases network capacity and enables consistent connectivity and faster data transfers, uploads, and downloads—enhancing your computing experience.



**Steadfast Security:** Safeguard your business data with a discrete TPM 2.0 chip that encrypts sensitive information, a Touch Fingerprint Reader, and an IR camera with Windows Hello for secure login. The ThinkShutter camera cover encases the innovative hybrid HD and IR camera lens allowing you to flick the camera shut when not in use, adding to user privacy.

#### Efficiency

With the power and responsiveness of the Intel® Core™ vPro™ i7 Processors, DDR4 memory, and PCIe SSD storage, users can achieve more in less time, improving workplace efficiency.

#### Durability

The MIL-SPEC-tested ThinkPad L590 is ready for anything thrown its way, quite literally. This heavy-duty business laptop is ready to take everyday bumps and knocks and works even in extreme work environments.

#### Reliability

Impressive battery life of up to 12 hours<sup>1</sup> allows users to stay unplugged and work uninterrupted. Additionally, the RapidCharge technology charges the battery to up to 80% in an hour<sup>2</sup> letting users stay productive, anytime, anywhere.

<sup>1</sup>Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors.  
<sup>2</sup>Requires 65W AC Adapter



# ThinkPad L590

## PERFORMANCE

### Processor

Up to 8<sup>th</sup> Generation Intel® Core™ vPro™ i7 Processors

### Operating System

Up to Windows 10 Pro 64-bit

### Graphics

Integrated Intel® UHD Graphics 620

### Camera

HD + IR Camera with ThinkShutter  
HD Camera

### Memory

Up to 64GB DDR4 2 DIMM (2400MHz)

### Storage

Up to 1TB PCIe SSD  
Up to 2TB HDD

### Battery

Up to 12 hours<sup>1</sup>, 45Whr battery

### AC Adapter

Up to 65W Type-C (supports RapidCharge)

### Audio

Dolby® Advanced Audio™  
Dual array far-field microphones

## SECURITY

Match on Host Touch Fingerprint Reader  
IR Camera with Windows Hello  
dTPM 2.0 chip  
ThinkShutter camera cover  
Kensington™ lock slot  
Smart Card Reader

## CONNECTIVITY

### Input/Output Ports

2 x USB 3.1 Gen1  
1 x USB Type-C 3.1 Gen1  
1 x USB Type-C Gen2  
1 x HDMI 1.4  
1 x RJ45  
1 x MicroSD Card Reader  
1 x Audio Jack

### WiFi

Intel® 9260 2 x 2 AC  
Intel® Wi-Fi 6 AX200 2 x 2 ax  
Bluetooth® 5.0

### WWAN

Global LTE CAT9<sup>2</sup>  
EU CAT6<sup>2</sup>

### NFC

Yes

### Docking

Thunderbolt™ 3 Gen 2  
USB Type-C dock  
USB 3.0 dock  
Side mechanical dock

## DESIGN

### Display

15" FHD TN (220nit)  
15" FHD IPS (250nit)  
15" FHD LW IPS Touch (250nit)

### Dimensions (W x D x H)

376.50 x 254.50 x 22.95mm  
14.82 x 10.01 x 0.90 inches

## Weight

Starting at 2.03kg/4.47lbs.

## Keyboard

Standard backlight<sup>2</sup> with white LEDs

## Color

Black

## RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkPad investment—so you can focus on your work, not your IT.

### Premier Support

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.<sup>1,2</sup>

### Warranty Upgrades

Onsite Service maximizes PC uptime and productivity by providing convenient, fast repair service at your place. In addition, with Tech Install CRU service the installation of all internal Customer Replaceable Unit (CRU) parts will be done on your behalf by a trained technician.<sup>1</sup>

### Warranty Extension

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your investment, and lower the cost of ownership over time<sup>1</sup>

### Accidental Damage Protection

Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.<sup>1,2</sup>

### Keep Your Drive

Retain your drive if it should happen to fail, giving you the peace of mind of knowing that your valuable data is secure.<sup>1,2</sup>

<sup>1</sup> Up to 5 years total duration  
<sup>2</sup> May not be available in all regions

<sup>1</sup>Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors.  
<sup>2</sup>Optional

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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